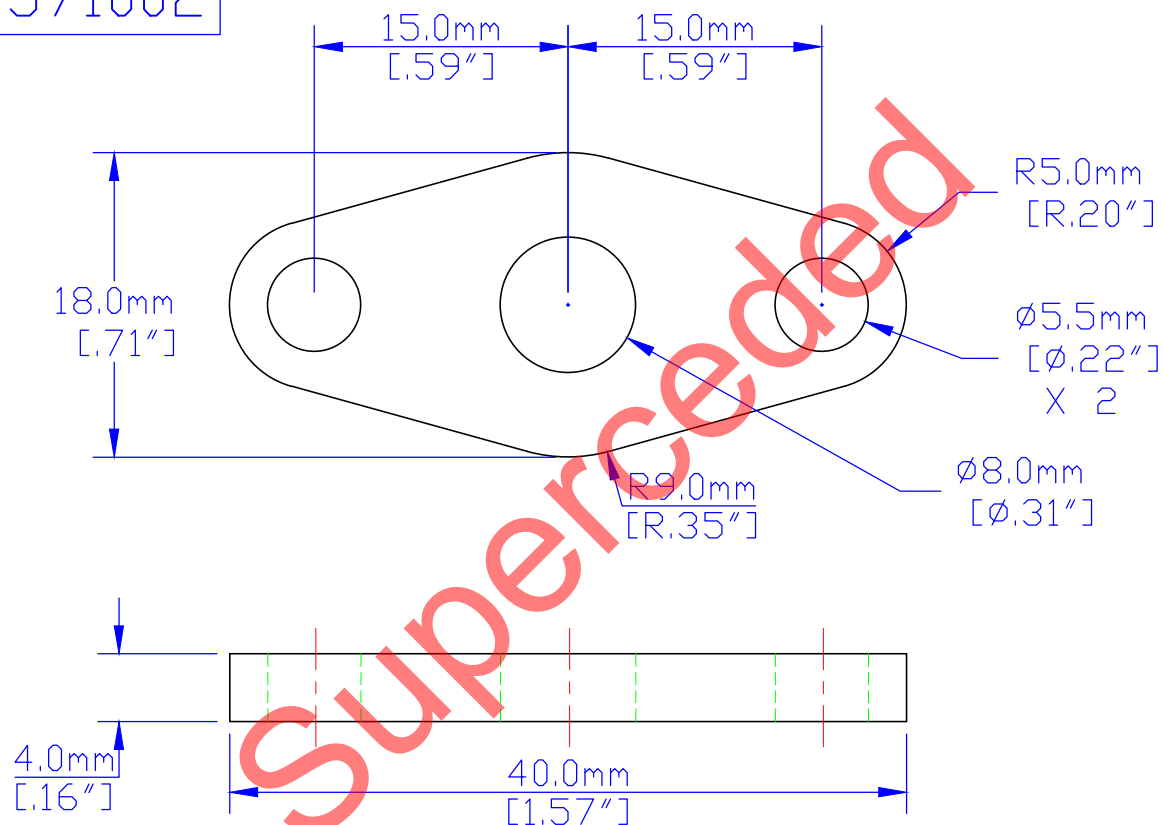


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

8819571002



PART #	QTY	DESCRIPTION
8819571002	1	FLANGE - 4mm [3/16 okay] 304 x 18mm [3/4"] x 40mm [1 5/8"]

USED ON MODEL
ARIEL

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	NONE
FINISH SPEC	NONE
TOLERANCES ON:	
DECIMALS	.XXX ± .010 FRACTIONS ± 1/32
.XX ± .03	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE	
TITLE	
BORE SCOPE GUIDE	
DWG NO.	8819571000
SCALE	NTS
DATE	3-24-03
SHEET	1 of 1

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8819571001

FLARE

67.5mm
[2.66"]

144.0mm
[5.67"]

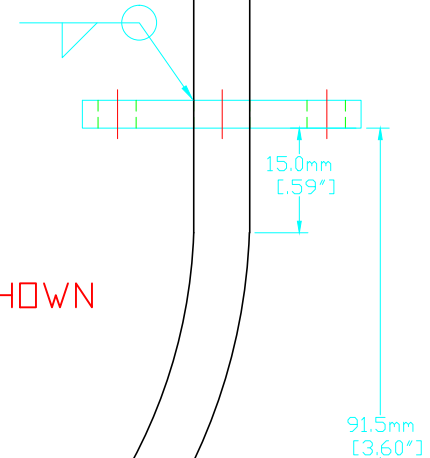
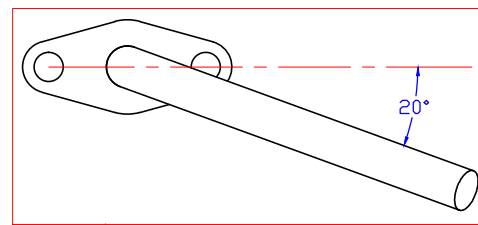
R75.0mm
[R2.95"]

98°

15.0mm
[.59"]

74.0mm
[2.91"]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



ASSEMBLE AS SHOWN

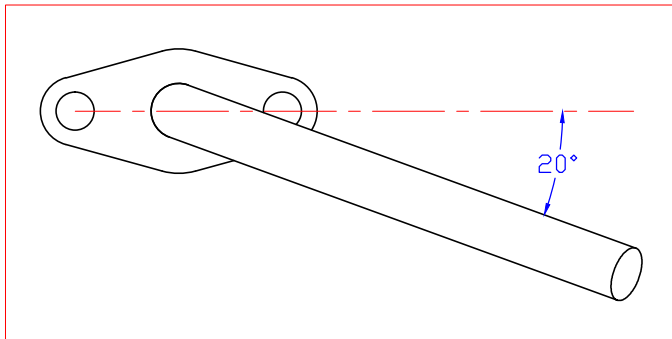
PART #	QTY	DESCRIPTION
8819571001	1	TUBE - 304 - 8mm OD x .5mm WALL x 185mm
8819571002	1	FLANGE

USED ON MODEL
ARIEL

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	NONE
FINISH SPEC	NONE
TOLERANCES ON:	
DECIMALS	.XXX ± .010
FRACTIONS	± 1/32
ANGLES	± .5°
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE			
TITLE			
BORE SCOPE GUIDE			
DWG NO.	8819571000		
SCALE	NTS	DATE	3-24-03
SHEET	2 of 2		

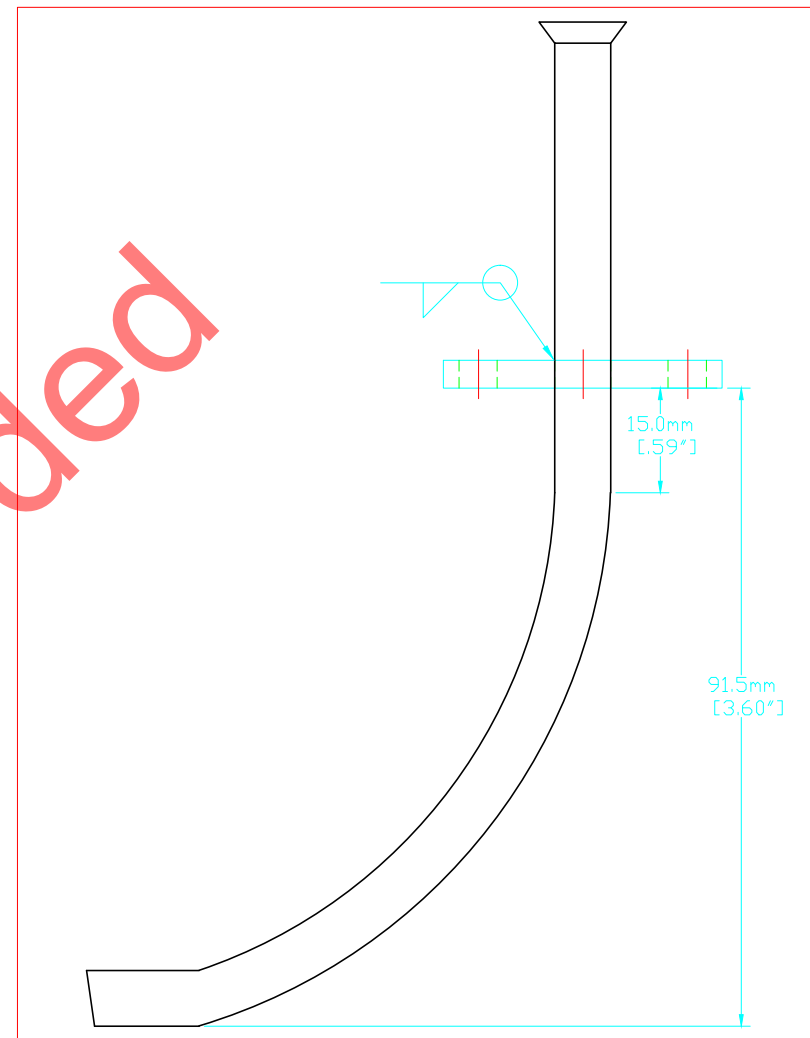
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ASSEMBLE AS SHOWN
NOTE ORIENTATION OF FLANGE

WELD DETAIL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION	USED ON MODEL
8819571001	1	TUBE	
8819571002	1	FLANGE	

DRAWN BY:	COLE
APPROVED	
HEAT TREAT	NONE
FINISH SPEC	NONE
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .010	ANGLES ± 5°
.XX ± .03	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB RED BARN MACHINE	
TITLE	
BORE SCOPE GUIDE	
DWG NO.	8819571000
SCALE	NTS
DATE	11-3-04
SHEET	1 of 1